This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

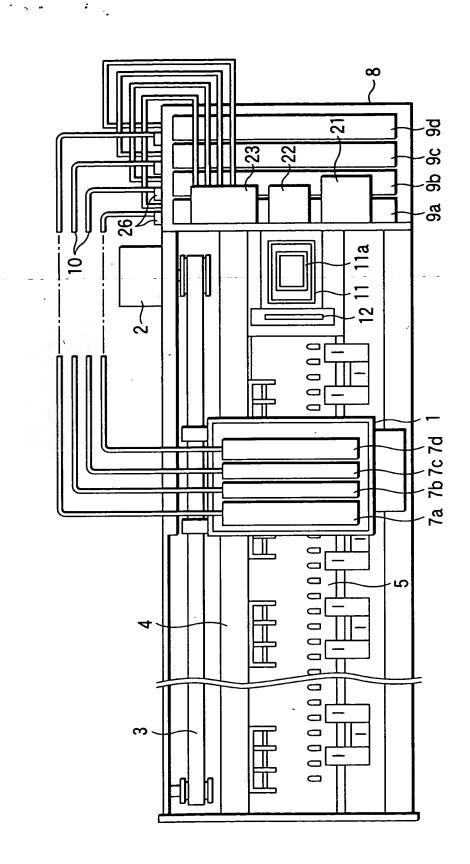
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

USSN 09/937,130 Q66313
ISHIZAWA, et al
NK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
1 of 36

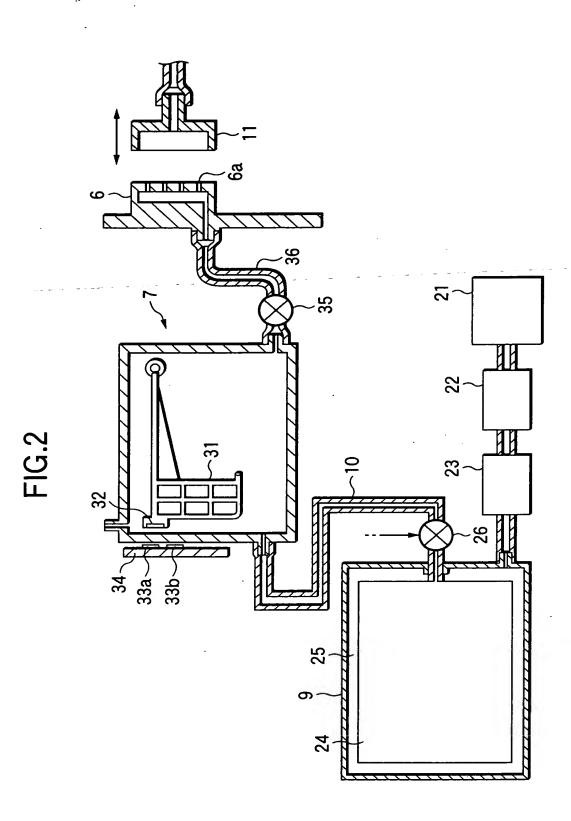
1/36



. . .

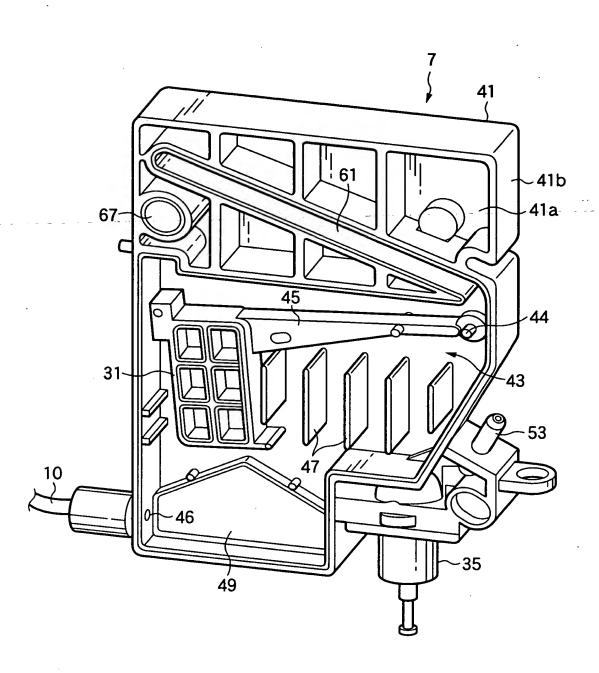
LISSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
2 of 36





USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
3 of 36

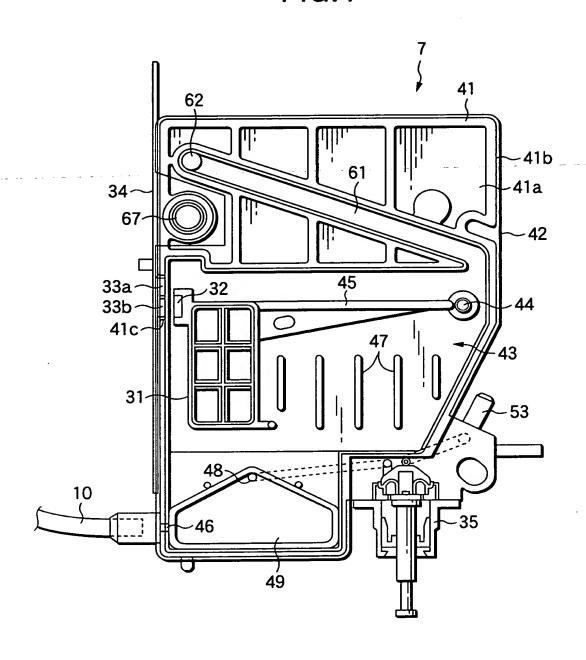
FIG.3



4 of 36

4/36

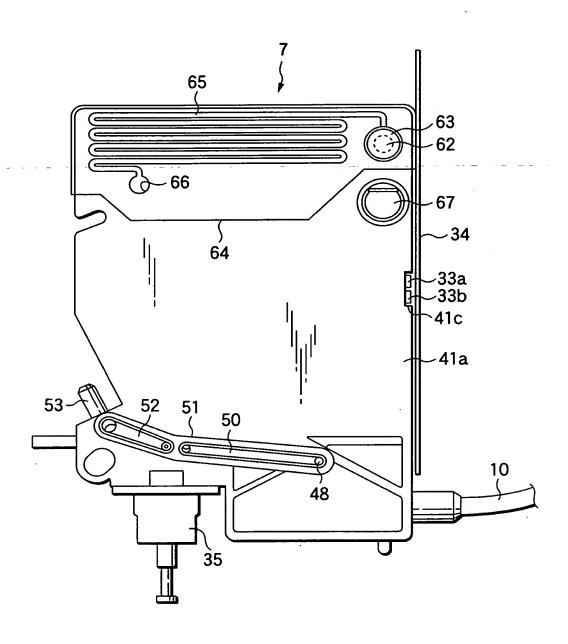
FIG.4



USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
5 of 36



FIG.5

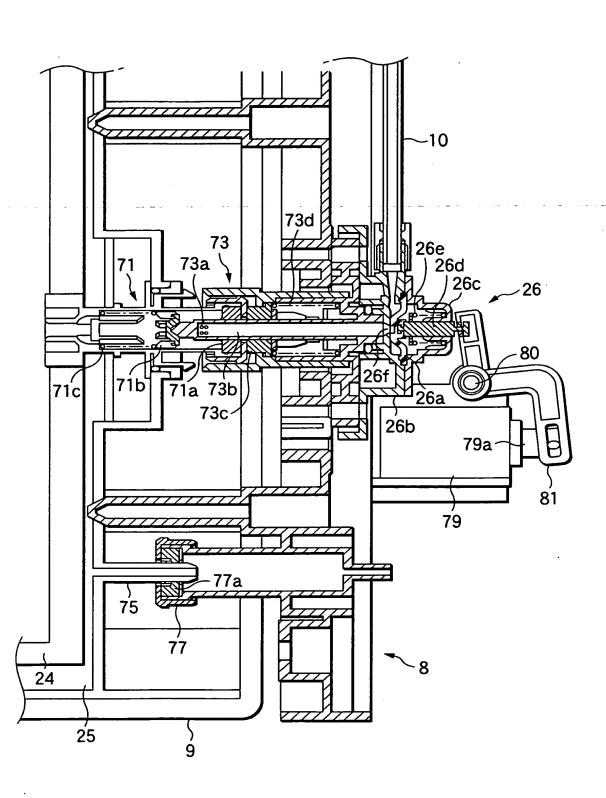


Q66313 USSN 09/937,130 ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING APPARATUS Darryl Mexic 6 of 36

202-293-7060



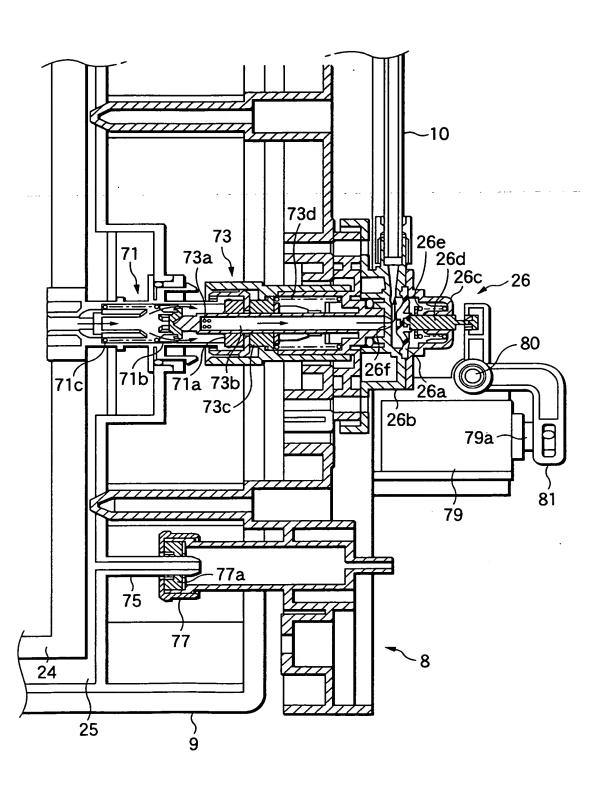
FIG.6



USSN 09/937,130 Q66313
ISHIZAWA, et al

K CARTRIDGE FOR USE WITH RECORDING
PARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
7 of 36

FIG.7



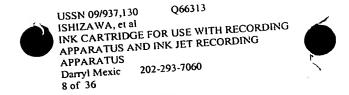
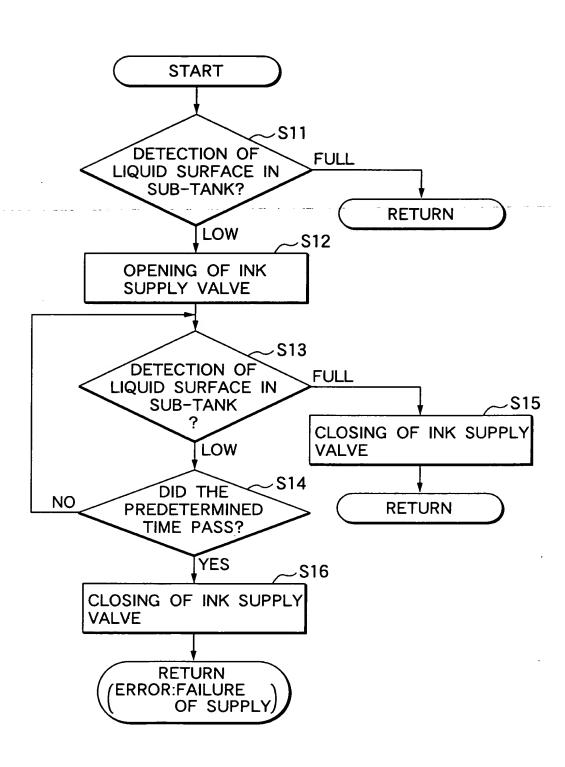
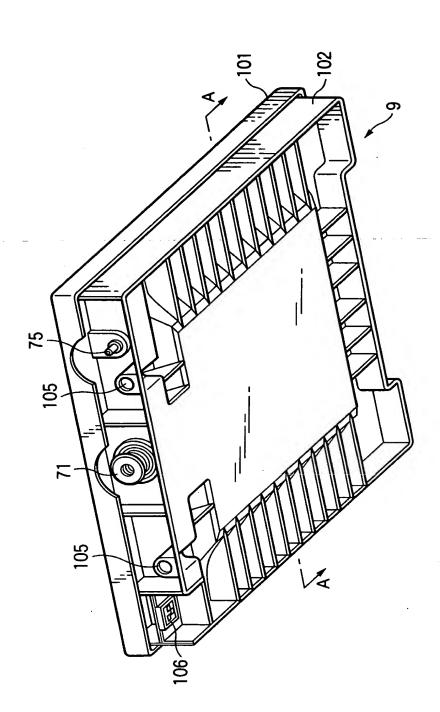


FIG.8



USSN 09/937,130 Q66313
ISHIZAWA, et al
NK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
9 of 36

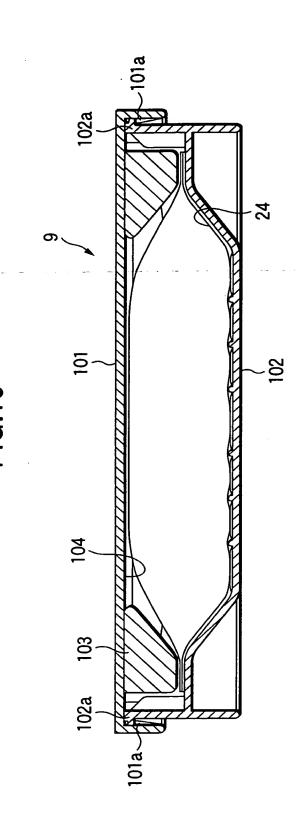




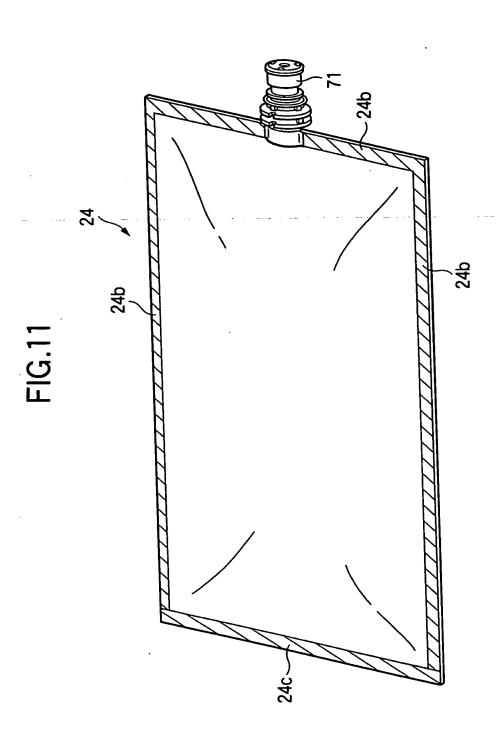
USSN 09/937,130 Q66313
ISHIZAWA, et al
NK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
10 of 36

10/36





USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
11 of 36



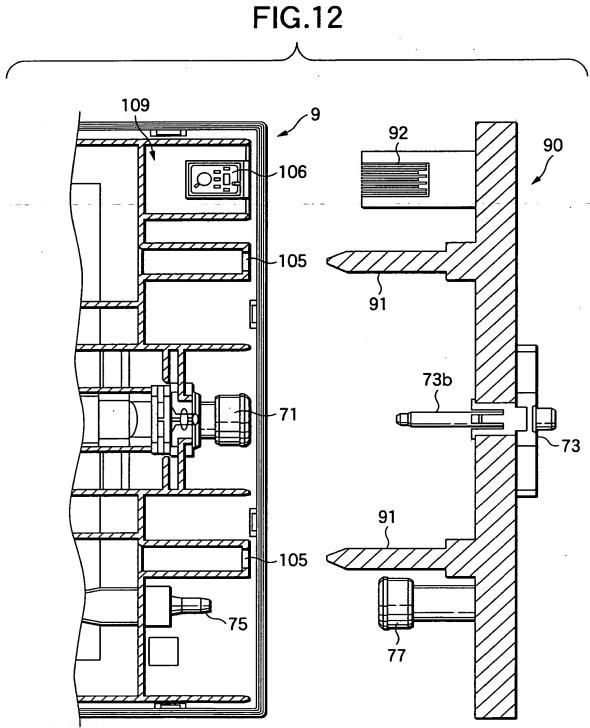


USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS

Darryl Mexic 12 of 36

202-293-7060

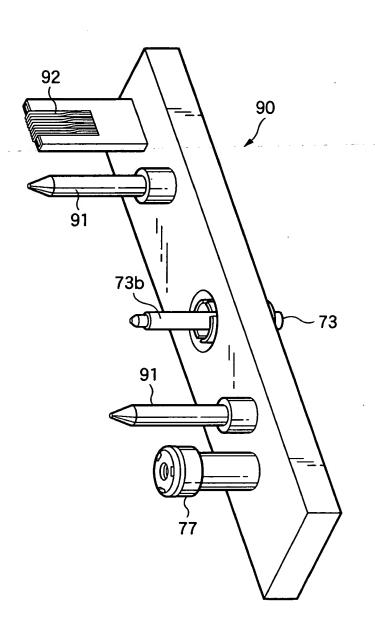
12/36



DEPUTATO DINE

USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
13 of 36

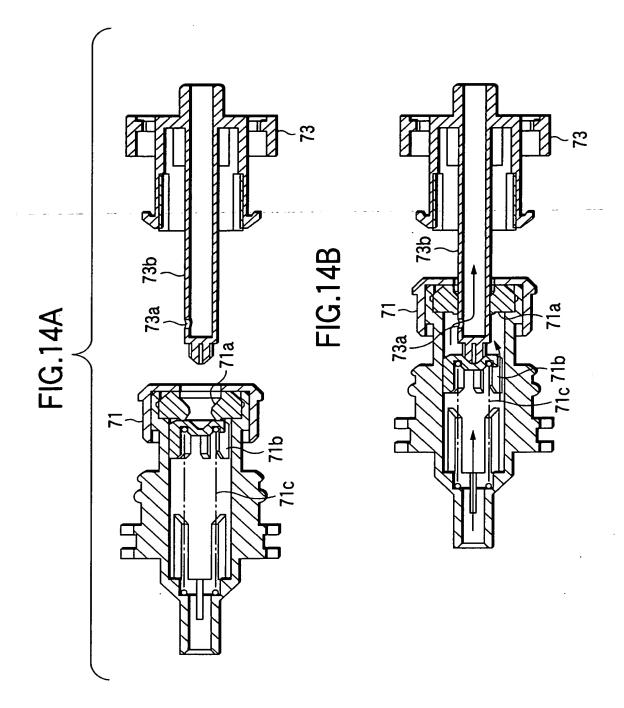
FIG.13



USSN 09/937,130 Q66313 ISHIZAWA, et al INK CARTRIDGE FOR USE WITH RECORDING APPARATUS AND INK JET RECORDING APPARATUS

Darryl Mexic 14 of 36

202-293-7060



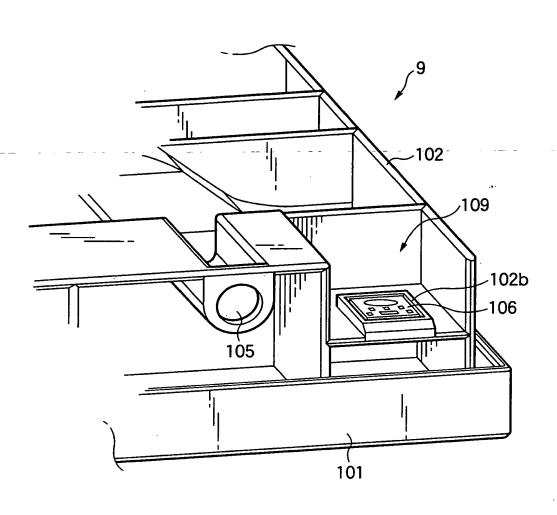
USSN 09/937,130 Q66313 ISHIZAWA, et al INK CARTRIDGE FOR USE WITH RECORDING APPARATUS AND INK JET RECORDING

APPARATUS
Darryl Mexic
15 of 36

202-293-7060

15/36

FIG.15



DOGETTIO. DIPOP

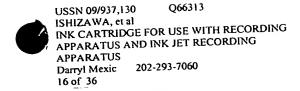
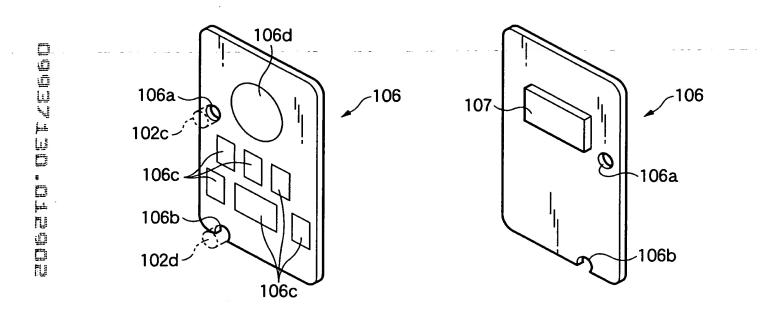


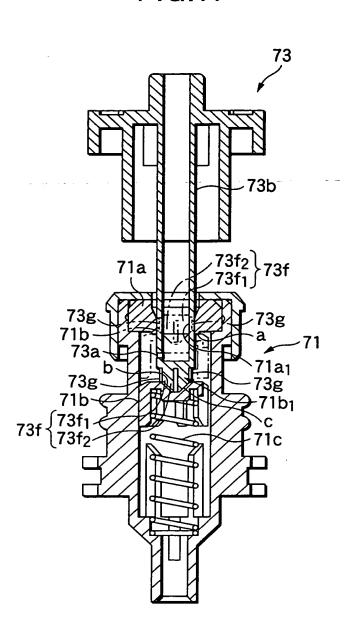
FIG.16A

FIG.16B



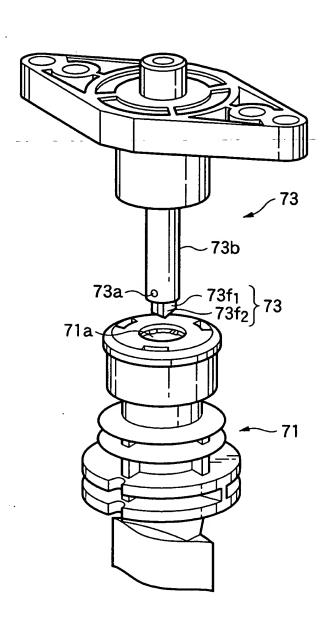
USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
17 of 36

FIG.17



USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
18 of 36

FIG.18



USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
19 of 36

19/36

FIG.19A

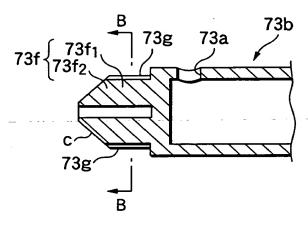
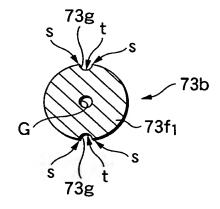
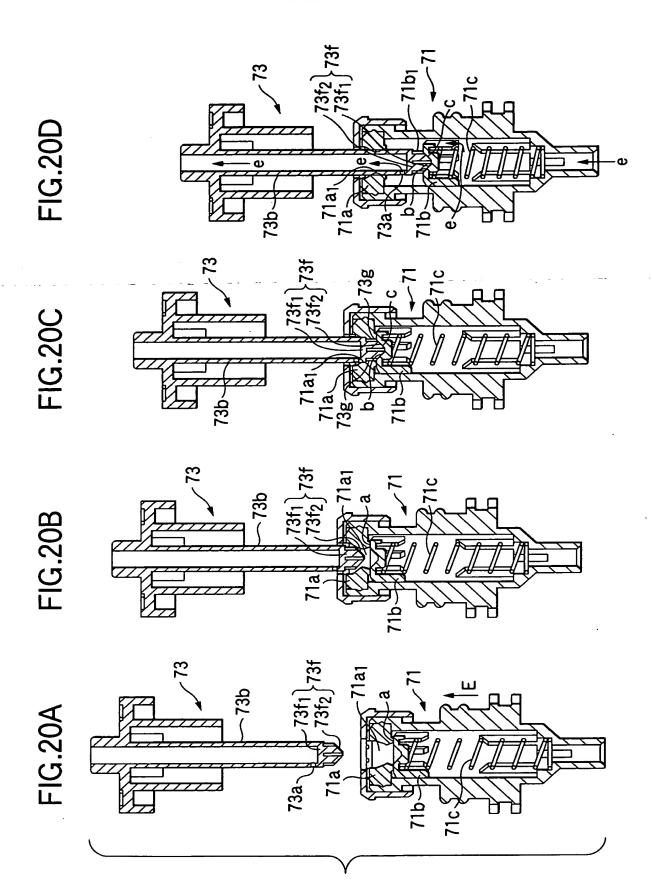


FIG.19B



USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
20 of 36





Q66313 USSN 09/937,130 USSN 09/93,130
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
21 of 36

21/36

FIG.21A

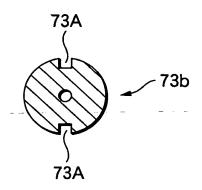
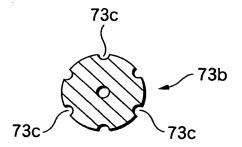
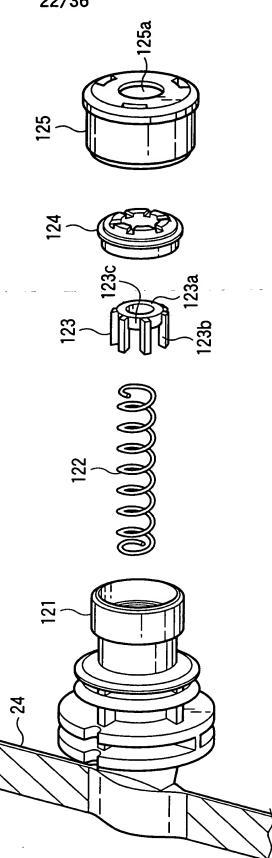


FIG.21B



22/36



USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
23 of 36

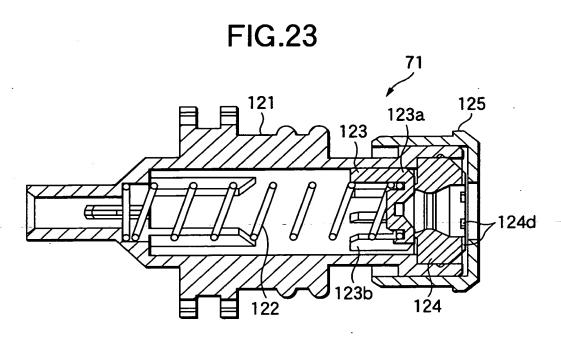
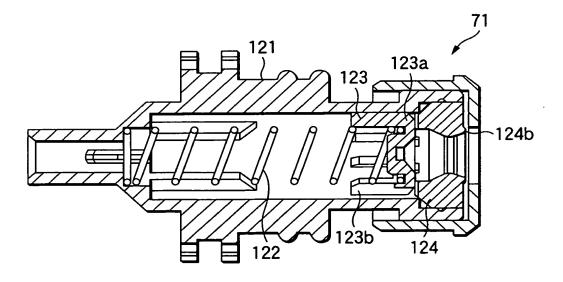


FIG.24



USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS

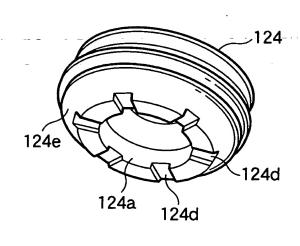
Darryl Mexic 24 of 36

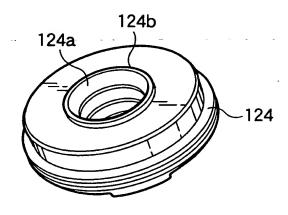
202-293-7060

24/36

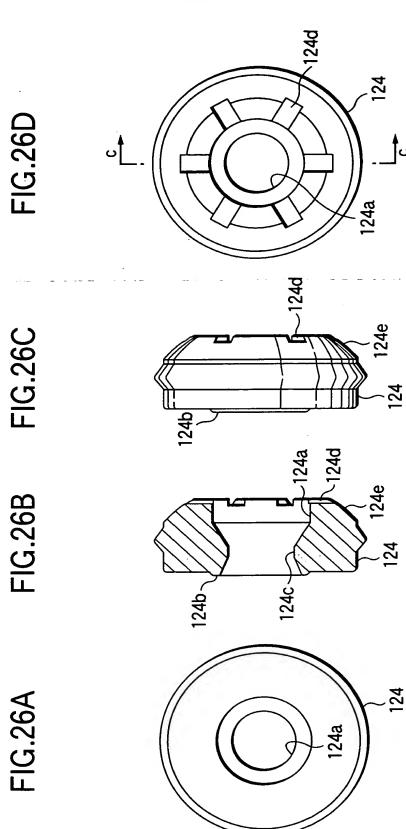
FIG.25A

FIG.25B





USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
25 of 36



USSN 09/937,130 Q66313 ISHIZAWA, et al INK CARTRIDGE FOR USE WITH RECORDING APPARATUS AND INK JET RECORDING

APPARATUS Darryl Mexic 26 of 36

202-293-7060

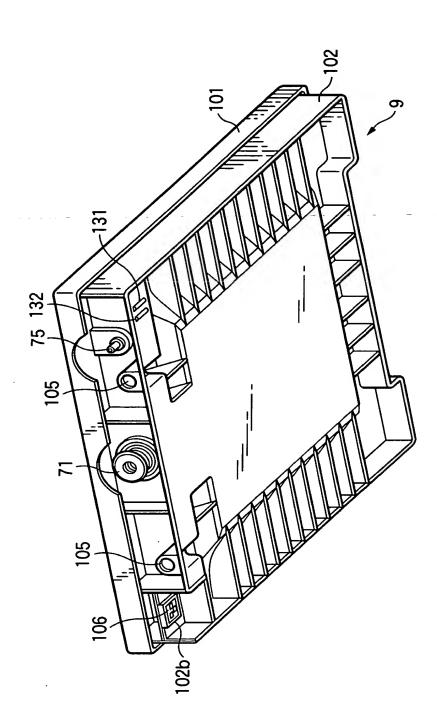




FIG.28A

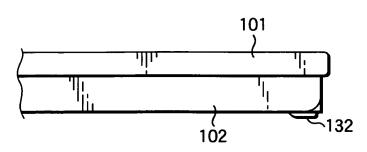


FIG.28B

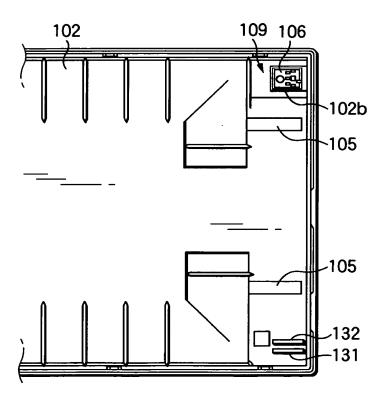
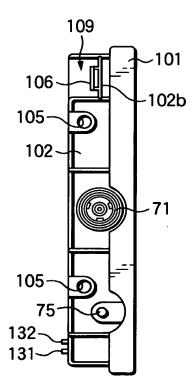


FIG.28C



Q66313

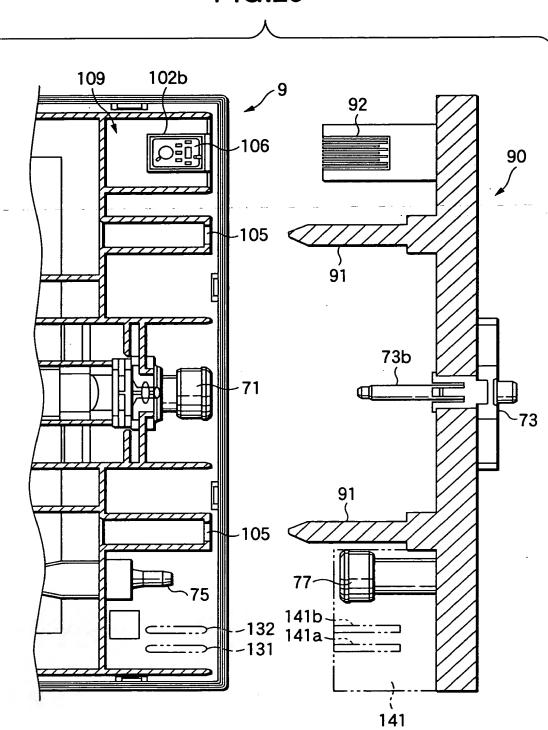
INK CARTRIDGE FOR USE WITH RECORDING APPARATUS AND INK JET RECORDING APPARATUS

Darryl Mexic

202-293-7060

28/36

FIG.29



DOSTIBL CIESDE

USSN 09/937,130

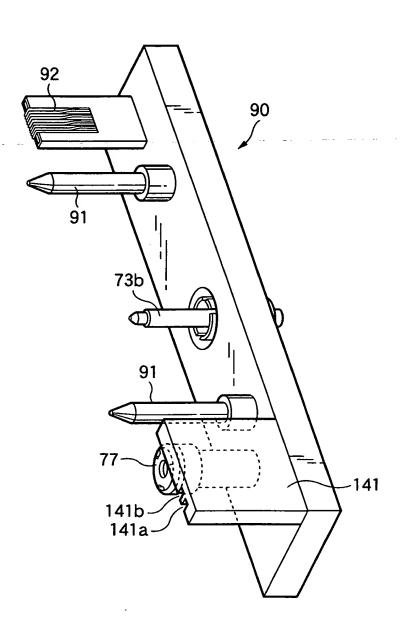
Q66313 ISHIZAWA, et al INK CARTRIDGE FOR USE WITH RECORDING APPARATUS AND INK JET RECORDING

APPARATUS Darryl Mexic 29 of 36

202-293-7060

29/36

FIG.30



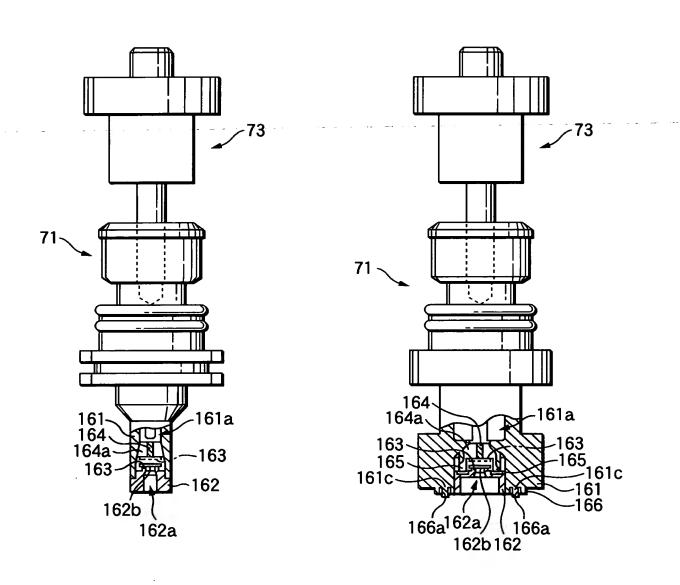
ogosyaso.oses

202-293-7060

30/36

FIG.31A

FIG.31B



DOOUNTED. DHEODE

USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
31 of 36

31/36

FIG.32B

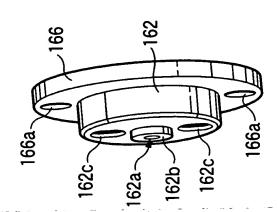
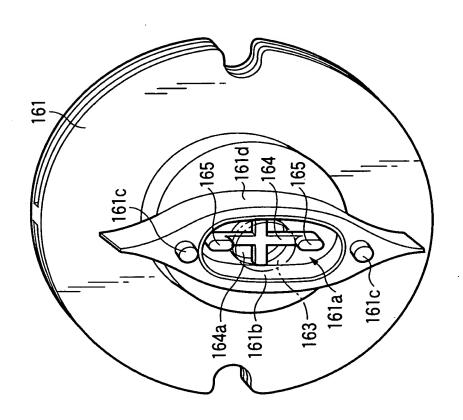


FIG.32A

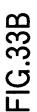


Q66313 USSN 09/937,130 ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING APPARATUS Darryl Mexic

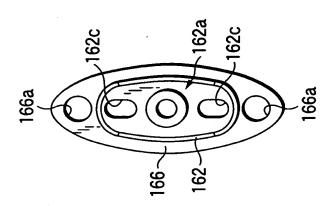
202-293-7060

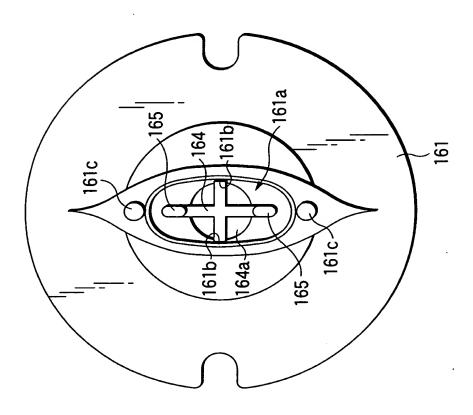
32 of 36

32/36



\$





USSN 09/937,130 Q66313
ISHIZAWA, et al
INK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
33 of 36

33/36

...

FIG.34A

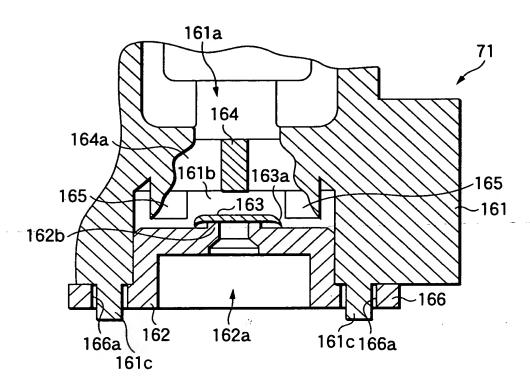
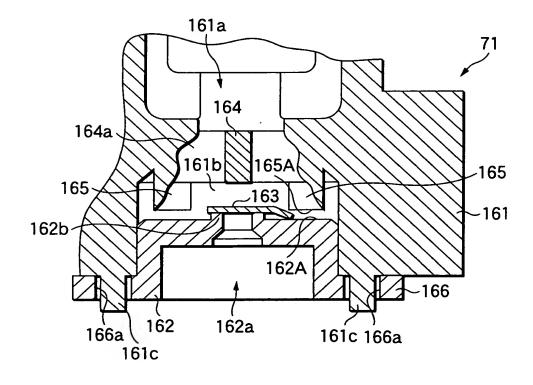


FIG.34B



Q66313 ISHIZAWA, et al INK CARTRIDGE FOR USE WITH RECORDING APPARATUS AND INK JET RECORDING

APPARATUS Darryl Mexic 34 of 36

202-293-7060

34/36

FIG.35A

FIG.35B

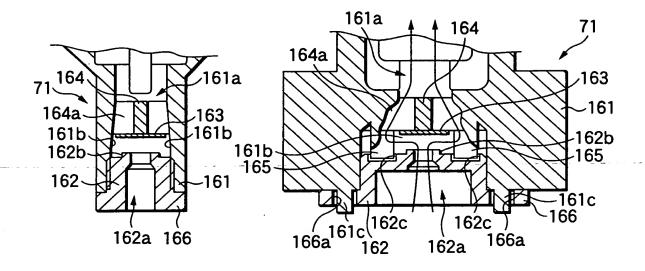
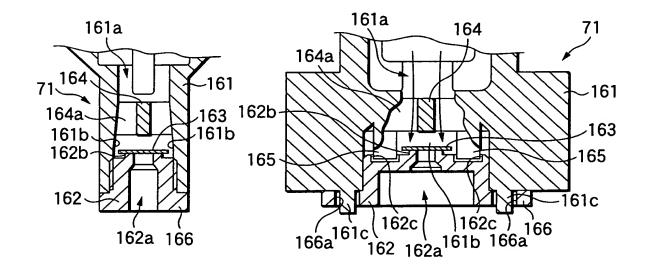


FIG.36A

FIG.36B



MODERATO OFFICE

Darryl Mexic 35 of 36

202-293-7060

35/36

FIG.37A

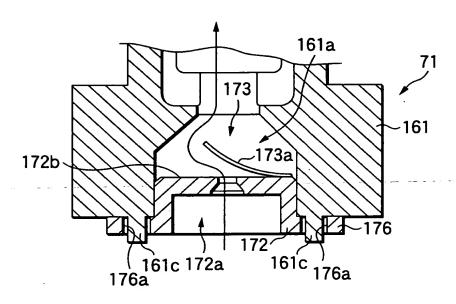
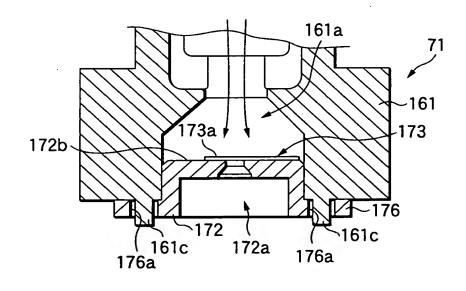


FIG.37B



USSN 09/937,130 Q66313
ISHIZAWA, et al
SINK CARTRIDGE FOR USE WITH RECORDING
APPARATUS AND INK JET RECORDING
APPARATUS
Darryl Mexic 202-293-7060
36 of 36

36/36

FIG.38A

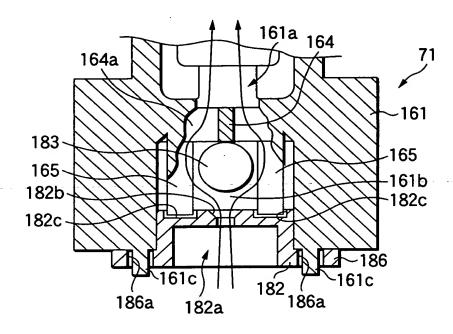


FIG.38B

